

09/964194

Cyc

Nelson Mullins

Nelson Mullins Riley & Scarborough LLP

Attorneys and Counselors at Law

999 Peachtree Street, NE / 14th Floor / Atlanta, GA 30309-3964

Tel: 404.817.6000 Fax: 803.255.9831

www.nelsonmullins.com

Lloyd G. Farr

Registered Patent Attorney

Tel: 404.817.6165

Fax: 803.255.9831

lloyd.farr@nelsonmullins.com



May 14, 2007

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent of Michael L. Myrick, et al.
Entitled: "Filter Design Algorithm For Multi-Variate Optical Computing"
Patent No.: 7,138,156
Patented: November 21, 2006
Our Ref: 16139/09014

Dear Sir:

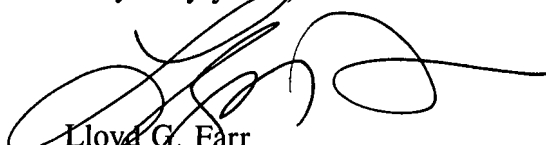
The following are being transmitted herewith:

1. Transmittal sheet with First Class Mailing Certificate
(original plus 1 copy (2 sheets))
2. Request for Certificate of Correction (1 sheet)
3. Certificate of Correction (1 sheet)
4. Return Postcard

Certificate
MAY 23 2007
of Correction

Please charge any deficiency or credit any overpayment required by this action to our deposit account no. 50-1196, for which purpose an extra copy of this transmittal letter is attached.

Very truly yours,

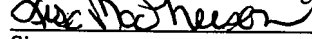

Lloyd G. Farr
Reg. No. 38,446

I hereby certify that this paper and any referenced attachment and/or fee are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit May 14, 2007

Lisa MacPherson

Typed name of person mailing paper or fee



Signature

MAY 23 2007

Nelson Mullins

Nelson Mullins Riley & Scarborough LLP

Attorneys and Counselors at Law

999 Peachtree Street, NE / 14th Floor / Atlanta, GA 30309-3964

Tel: 404.817.6000 Fax: 803.255.9831

www.nelsonmullins.com

Lloyd G. Farr

Registered Patent Attorney

Tel: 404.817.6165

Fax: 803.255.9831

lloyd.farr@nelsonmullins.com



May 14, 2007

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent of Michael L. Myrick, et al.
Entitled: "Filter Design Algorithm For Multi-Variate Optical Computing"
Patent No.: 7,138,156
Patented: November 21, 2006
Our Ref: 16139/09014


Dear Sir:

The following are being transmitted herewith:

1. Transmittal sheet with First Class Mailing Certificate
(original plus 1 copy (2 sheets))
2. Request for Certificate of Correction (1 sheet)
3. Certificate of Correction (1 sheet)
4. Return Postcard

Please charge any deficiency or credit any overpayment required by this action to our deposit account no. 50-1196, for which purpose an extra copy of this transmittal letter is attached.

Very truly yours,



Lloyd G. Farr
Reg. No. 38,446

I hereby certify that this paper and any referenced attachment and/or fee are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit May 14, 2007

Lisa MacPherson

Typed name of person mailing paper or fee



Signature

MAY 23 2007



PATENT
DOCKET NO.: 16139/09014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
Michael L. Myrick, et al.)	Examiner: Alain L. Bashore
)	
Patent No.: 7,138,156)	Art Unit: 1762
)	
Patented: November 21, 2006)	Account No.: 50-1196
)	
Title: FILTER DESIGN ALGORITHM)	
FOR MULTI-VARIATE)	
OPTICAL COMPUTING)	

REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

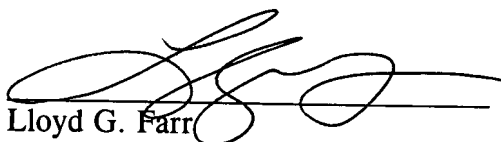
Pursuant to 37 C.F.R. § 1.322, Applicants request that a Certificate of Correction be issued in the above-referenced patent. Please correct, in the specification, column 4, line 66, after "equation" please delete "2" and replace with --15--. This correction was requested in the amendment mailed March 22, 2006. In column 7, line 27, (equation 22), after " Σ " please insert --ⁿ-- and delete "n" after "_{i=1}". In column 10, line 60, after "pressure" please delete "20". In column 14, line 31, please delete "s" and insert "5", as it is part of the numerical equation.

MAY 23 2007

These typographical errors occurred during copying of the patent from the application as originally filed and were not the fault of Applicants.

Respectfully submitted,

NELSON MULLINS RILEY
& SCARBOROUGH, L.L.P.

A handwritten signature in black ink, appearing to read "Lloyd G. Farr", is written over a horizontal line.

Lloyd G. Farr
Registration No. 38,446

1320 Main Street
Columbia, SC 29201
(404) 817-6165
Fax (803) 255-9831

MAY 23 2007

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,138,156
APPLICATION NO.: 09/964,194
ISSUE DATE : November 21, 2006
INVENTOR(S) : Michael L. Myrick, et al.

Page 1 of 1

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification:

Column 4, line 66, after "equation" please delete "2" and replace with --15--.

Column 7, line 27, (equation 22), after " Σ " please insert --ⁿ-- and delete "ⁿ" after "_{i=1}".

Column 10, line 60, after "pressure" please delete "20".

Column 14, line 31, please delete "_s" and insert "^s", as it is part of the numerical equation.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Lloyd G. Farr, Esq.
Nelson Mullins Riley & Scarborough, LLP
1320 Main Street, Columbia, SC 29201

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 23 2007